

REMARKS

The rejections presented in the Office Action dated December 30, 2003 have been considered. Claims 1-14 remain pending in the application. Reconsideration and allowance of the application are respectfully requested.

Renumbering of the claims by the Examiner to 1-14 is acknowledged. A new claim 15 is added that depends from claim 13. The subject matter of new claim 15 parallels that of original claim 4. Therefore, no new search should be required.

The Abstract is amended to make the first phrase a complete sentence.

The Office Action does not show that claims 1-14 are anticipated under 35 U.S.C. §102(b) by "Turbo Assembler® Version 3.0 User's Guide," 1991 (hereinafter TASM3). The rejection is respectfully traversed because the Office Action fails to show that all the limitations of the claims are taught by TASM3.

Among other limitations, the claims include limitations of determining storage requirements from high-level language definitions of one or more data structures in an assembly language source program. The high-level language definitions are used to determine storage requirements and replace references to elements of the data structures with memory addresses in the assembly language source program (claim 1).

The Office Action does not show that TASM3 teaches any high-level language definitions of data structures being present in the assembly language source code. The cited sections of TASM3 discuss the use of symbols in assembly language code without any mention of including high-level language definitions of data structures being present in the assembly language source code. Specifically, TASM3 deal with various aspects of declaring symbols in Turbo Assembler. The different aspects include public symbols, library symbols, external symbols, global symbols, and communal variables. Another cited section discusses calling C++ functions and referencing external C++ variables from Turbo Assembler. These sections apparently discuss assembly language declarations and say nothing of high-level language definitions of data structures being present in the assembly code. Furthermore, there is no apparent teaching or suggestion of replacing references to elements of the high-level language

data structures in the assembly source program with memory addresses. For at least these reasons, the Office Action fails to show that TASM3 anticipates claims 1-15.

Others of the claims include limitations that further detail how the high-level language definitions are processed and details of the memory allocation directives associated with the high-level language data structure definitions in the assembly source program.


Claim 14 is an apparatus claim in means plus function format. The Office Action does not show that TASM3 teaches the functions of the claim. Furthermore, the Office Action does not show that TASM3 teaches any supporting structure. Therefore, claim 14 is not shown to be anticipated.

For at least the reasons set forth above, the Office Action fails to show that TASM3 anticipates claims 1-15. Therefore, withdrawal of the rejection and reconsideration are respectfully requested.

No extension of time is believed to be necessary for consideration of this response. However, if an extension of time is required, please consider this a petition for a sufficient number of months for consideration of this response. If there are any additional fees in connection with this response, please charge Deposit Account No. 50-0996 (USYS.024PA).

Respectfully submitted,

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